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featuring UD

Story ideas for print and broadcast media

UD PROFESSOR OFFERS ENERGY CONSERVATION TIPS, CELEBRATES COMPLETION OF 300 INDUSTRIAL ENERGY AUDITS FOR TRI-STATE COMPANIES

The dog days of summer in the Miami Valley bring heat, humidity and soaring electric bills.

How can companies keep their workers cool and the electric bills down? Henry Chuang, a mechanical engineering professor at UD, offers three common-sense tips.

1. Turn off all unneeded lights and machinery, like computer terminals.
"The best way to save energy in the summer is to control anything that generates heat."
2. Set the thermostat 5 degrees higher when the building is unoccupied.
"This is easy and painless."
3. Alternate turning off one air conditioner every 10 or 15 minutes.
While "loadshedding" doesn't conserve energy, it does lower the bill.

For the past eight years, Chuang and his mechanical engineering students have inspected energy use at factories and foundries around the tri-state area, helping manufacturing firms reduce their energy use to save at least \$6 million. It's all part of a free energy conservation assistance program sponsored by the U.S. Department of Energy. Chuang has now completed 306 "audits," the most under the Energy Analysis and Diagnostic Center program.

On Friday, July 28, Dayton Mayor Richard Clay Dixon and other local officials will help Chuang celebrate this landmark achievement during a reception from 3:30 to 5:30 p.m. in the Kennedy Union Torch Lounge on campus.

For media interviews or more information, contact Henry Chuang at 229-2997.

MARIANIST BROTHER WINS NATIONAL RECOGNITION FOR PLANTING SEED FOR DAYTON'S COMMUNITY GARDEN PROJECTS

Three solar greenhouses and 90 family gardening plots stand on what once was an abandoned industrial lot and a "trash-filled eyesore." The success of the Edgemont Solar Garden, 1199 Wildwood Ave., has inspired neighborhood gardens in other areas of Dayton and is the nucleus for "Grow With Your Neighbor," a city-wide community garden project started by UD and now run by Wegerzyn Horticultural Center.

Brother Ed Zamierowski, S.M., a director in UD's Strategies for Responsible Development (SRD)-Neighborhood Development Office, has won a national teaching award from the American Horticultural Society for his work in fostering development in distressed neighborhoods through these two community gardening projects. Zamierowski will receive the award at the AHS annual meeting in Minneapolis on Saturday, July 29.

For media interviews, contact Brother Ed Zamierowski at 229-4638.



The University of Dayton

For further information or assistance in scheduling interviews, contact Public Relations and University Communications, 229-3241.